

FIG. 2



2000 LIQUID CRYSTAL DISPLAY DEVICE

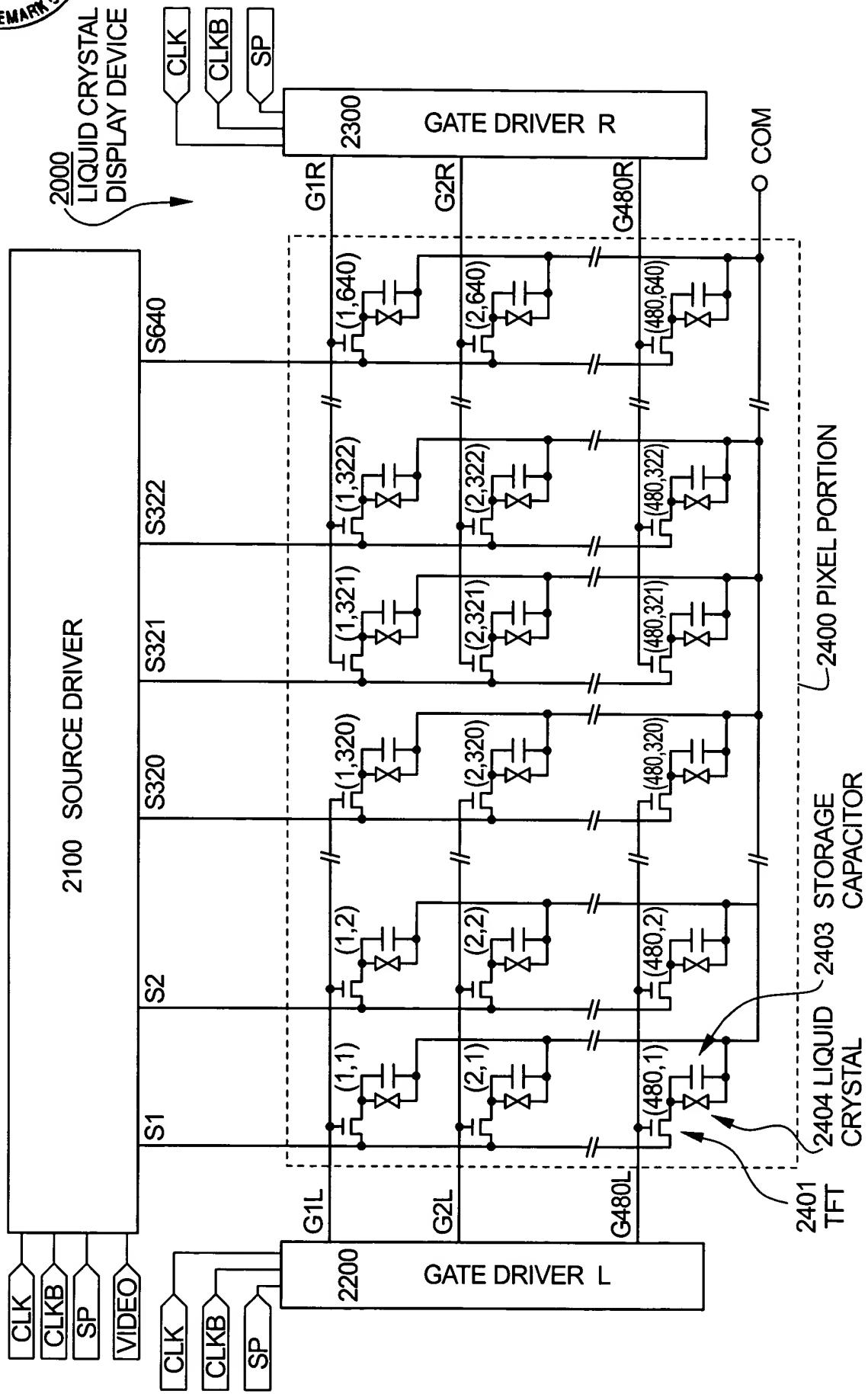


FIG. 3

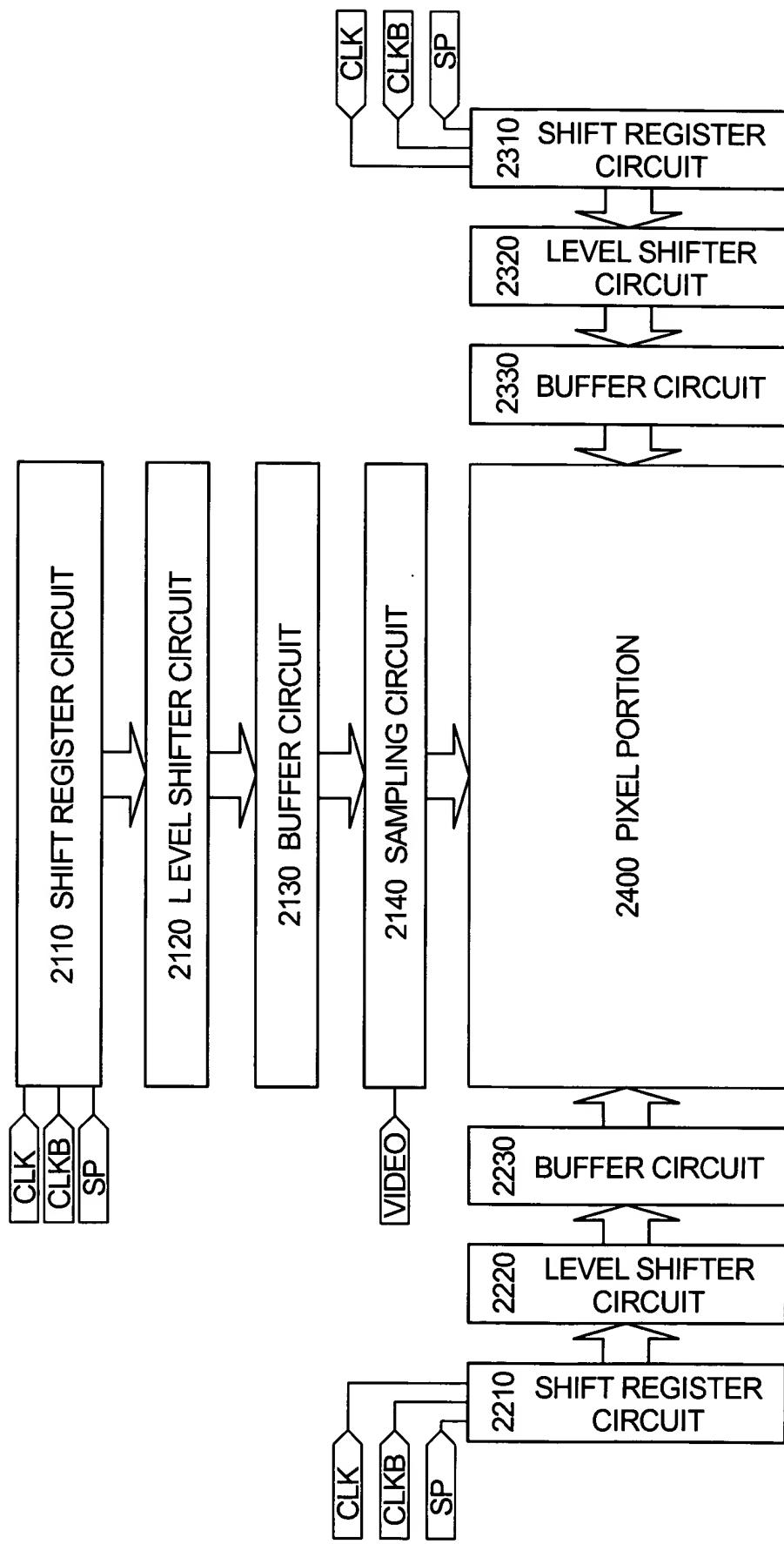


FIG. 4

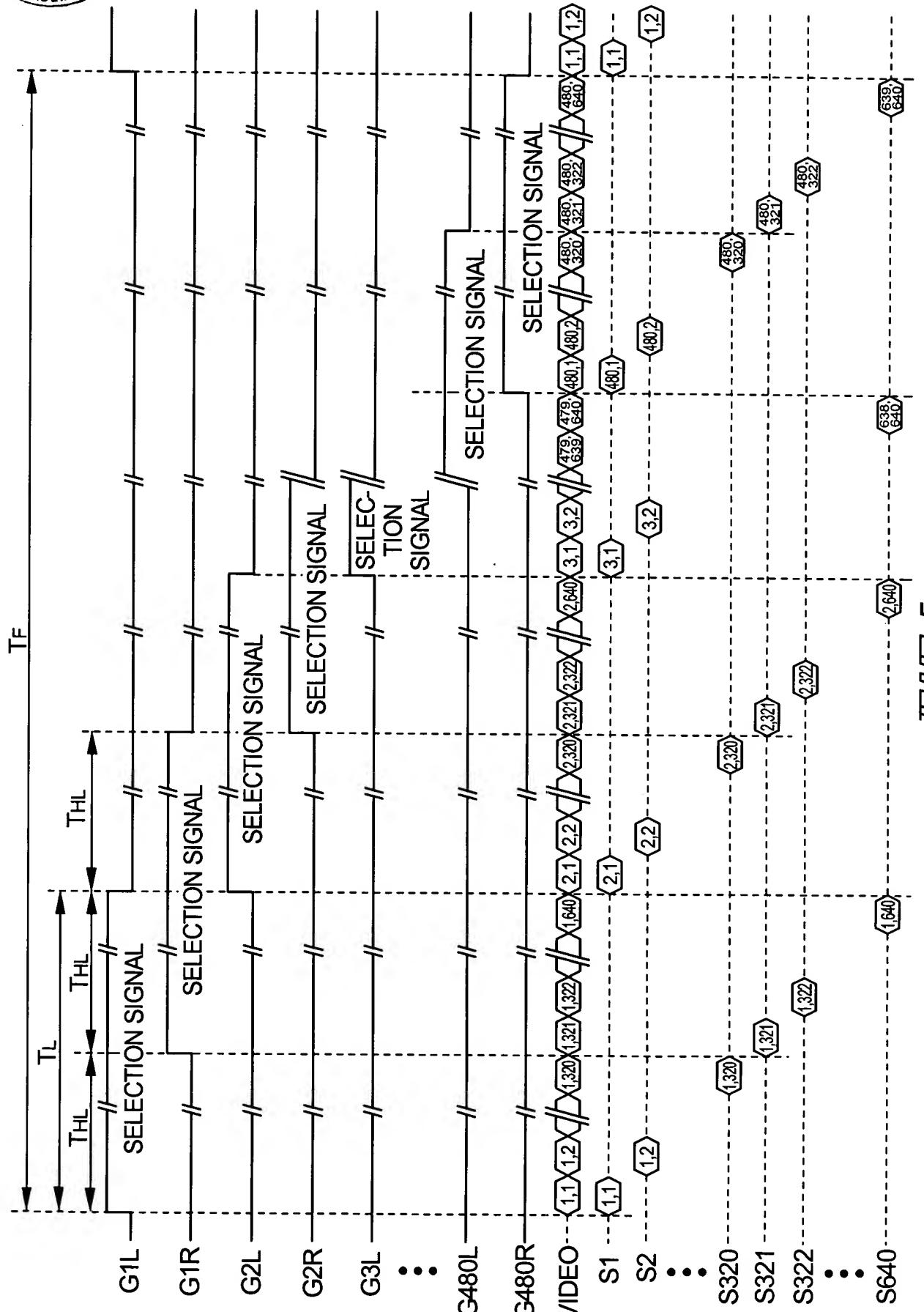
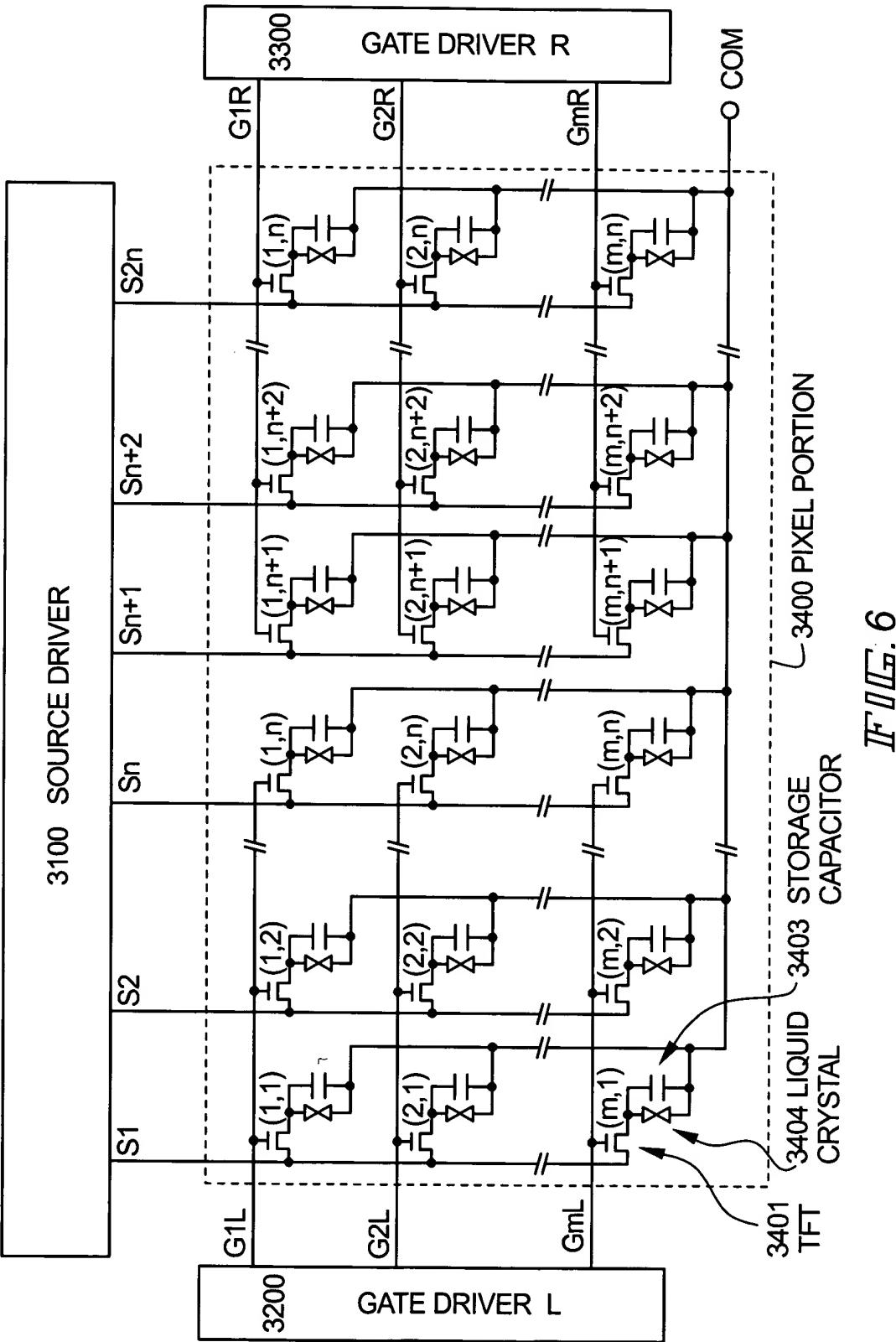
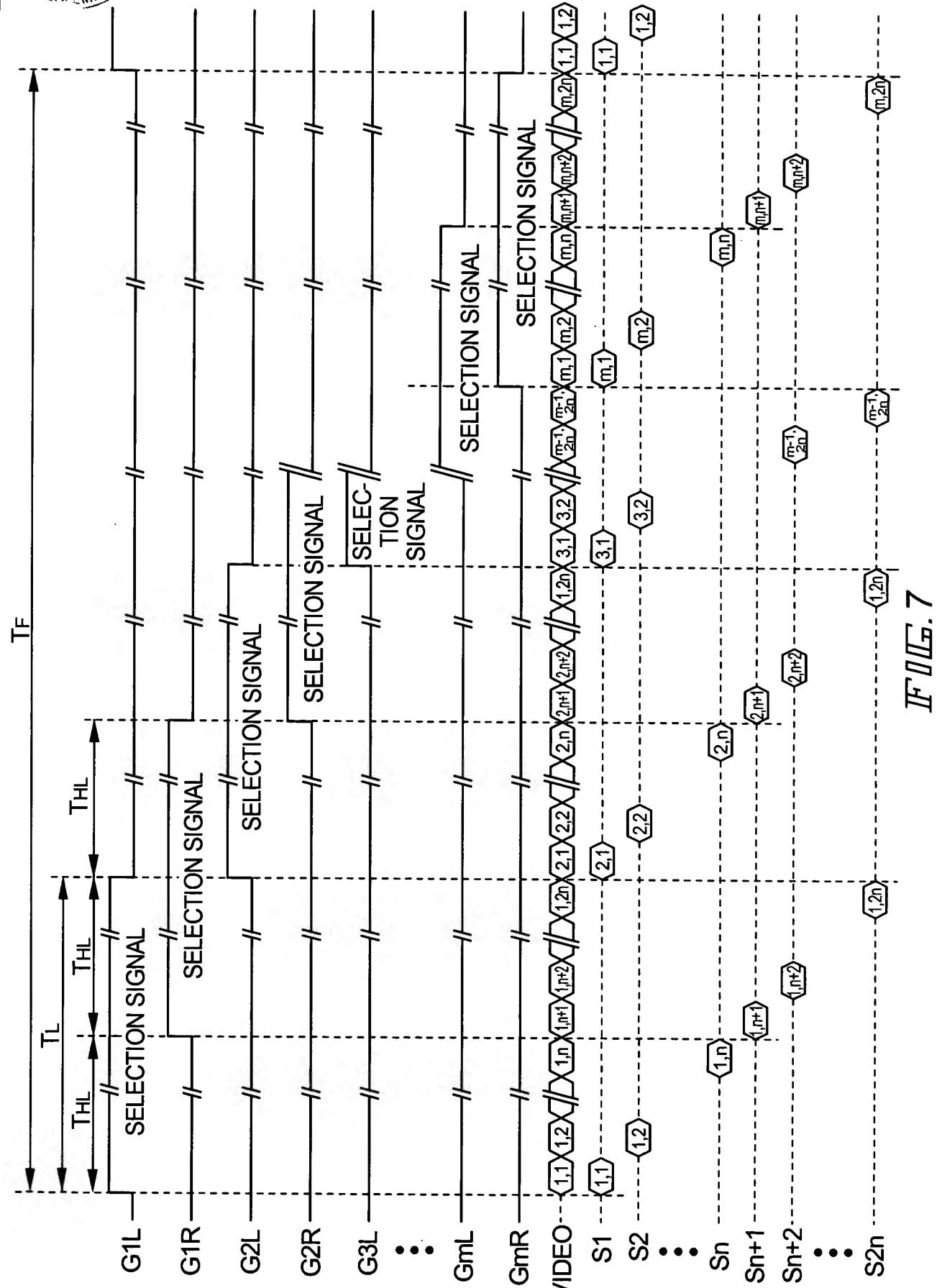


FIGURE 5







6001 6002 6003a

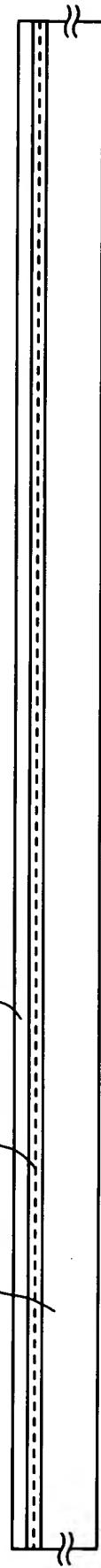


FIG. 8A

6003b

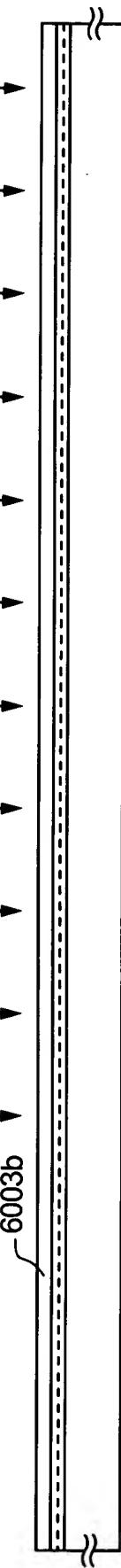


FIG. 8B

6004 6005 6006 6007 6008

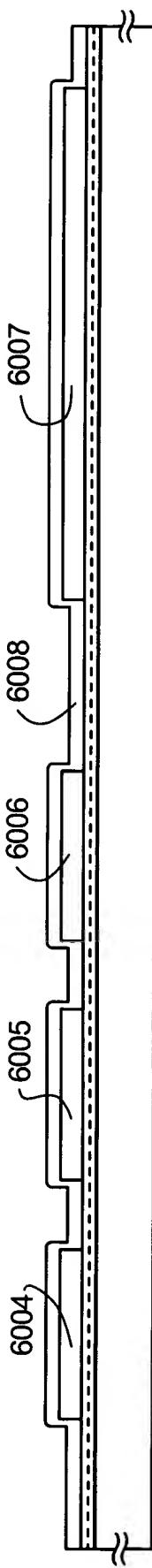


FIG. 8C

6009 6010 6011 6012

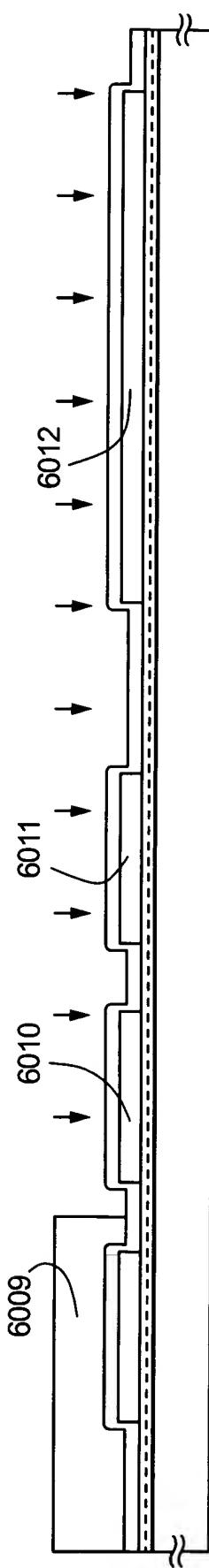


FIG. 8D

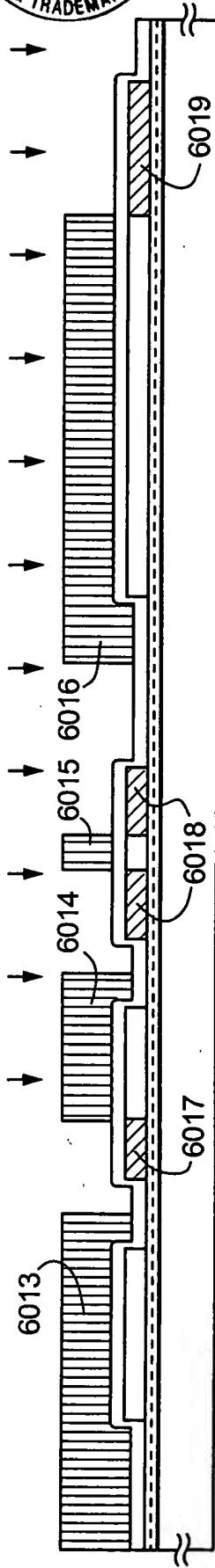


FIG. 9A

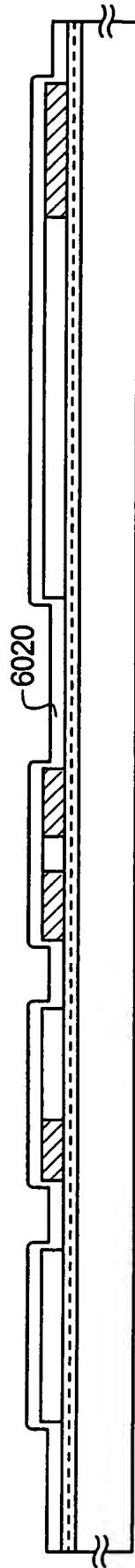


FIG. 9B

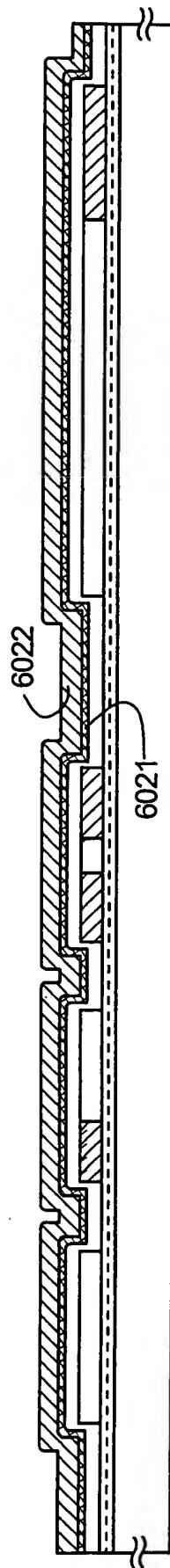


FIG. 9C

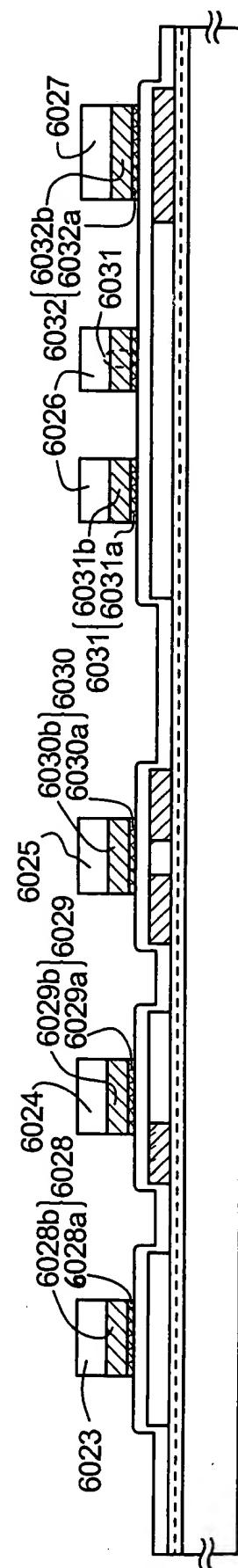


FIG. 9D

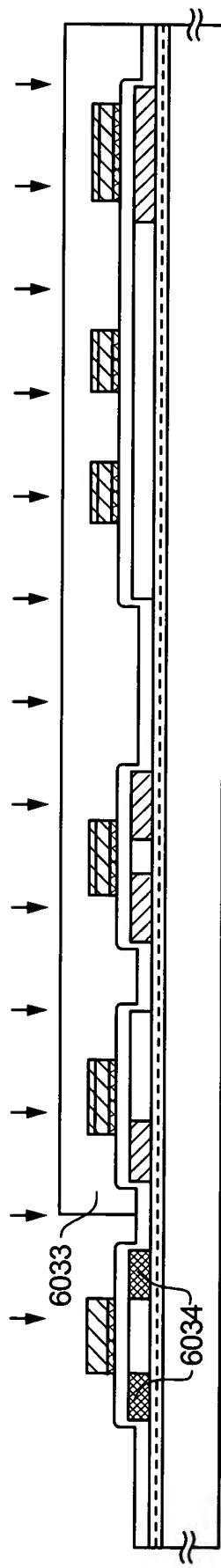


FIG. 10A

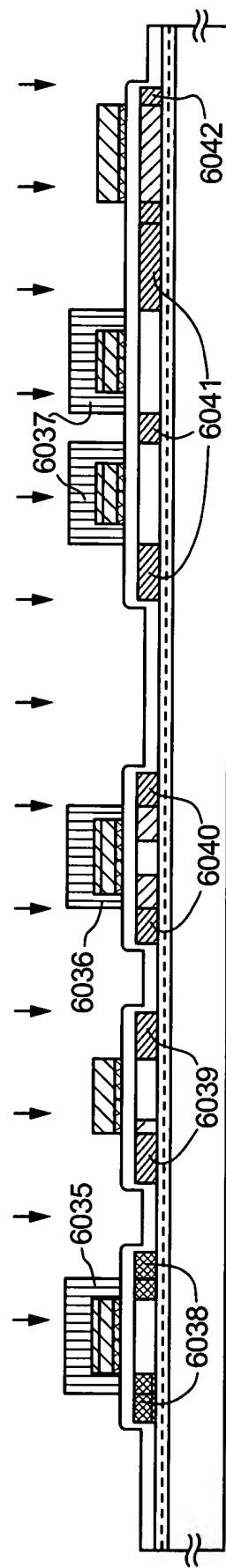


FIG. 10B

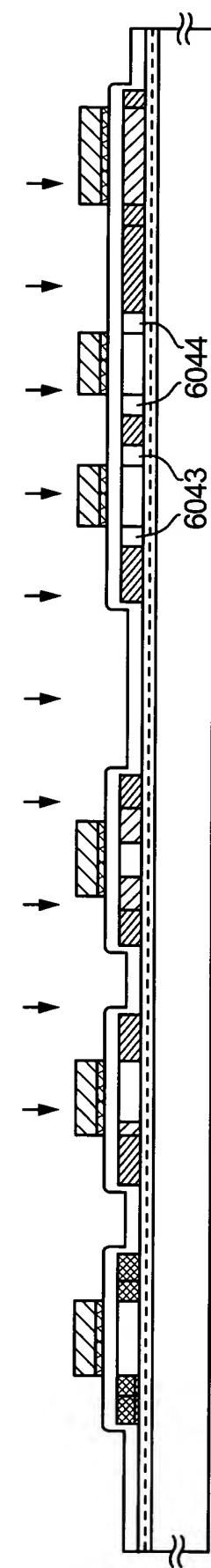


FIG. 10C

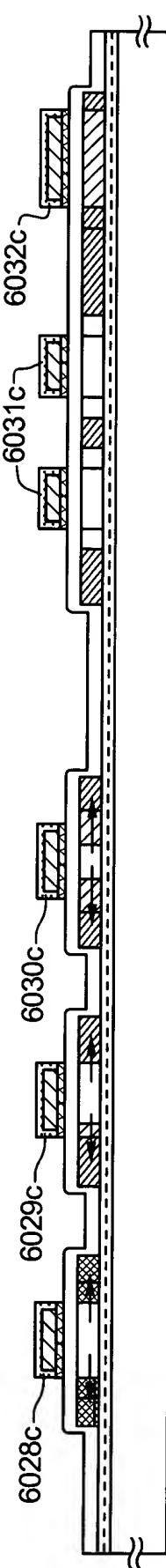


FIG. 10D

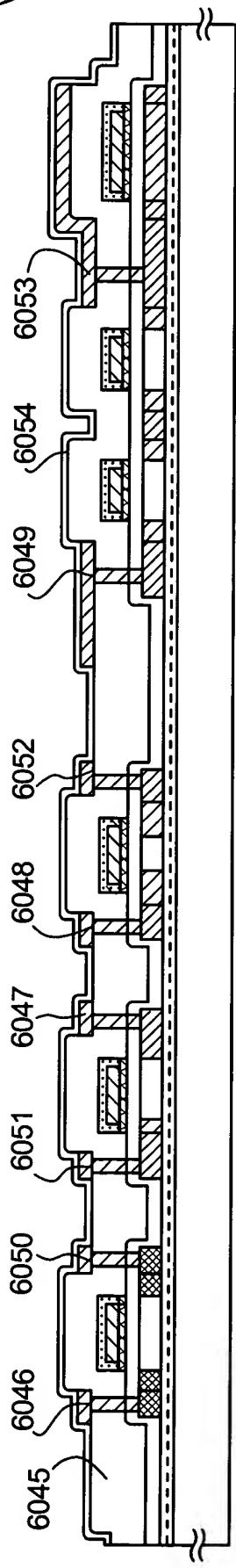


FIG. 11A

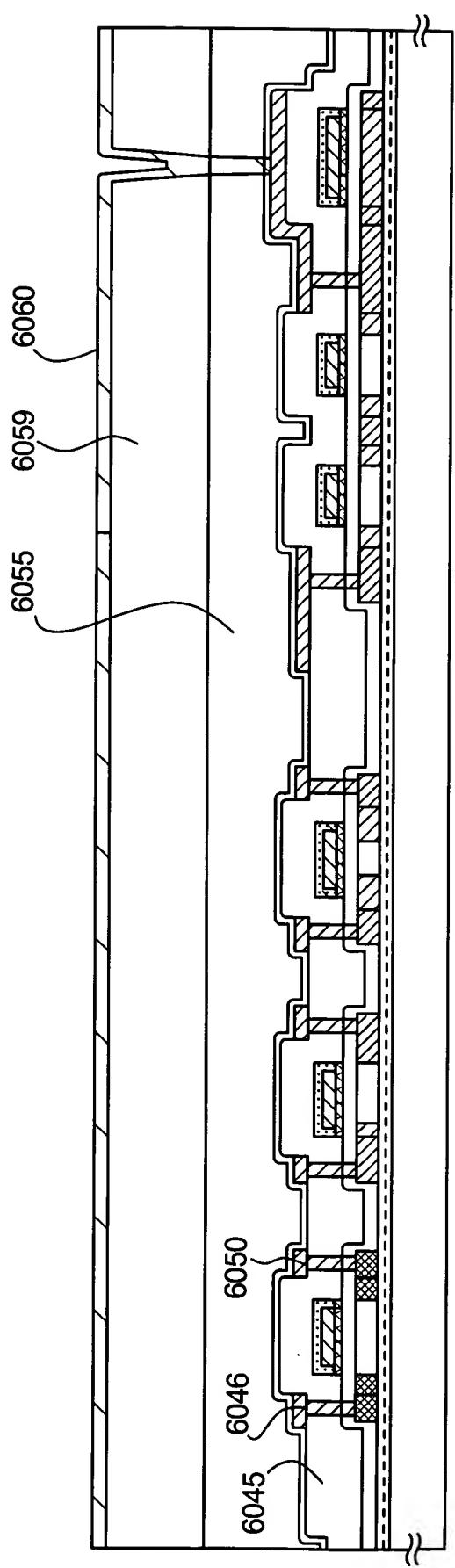
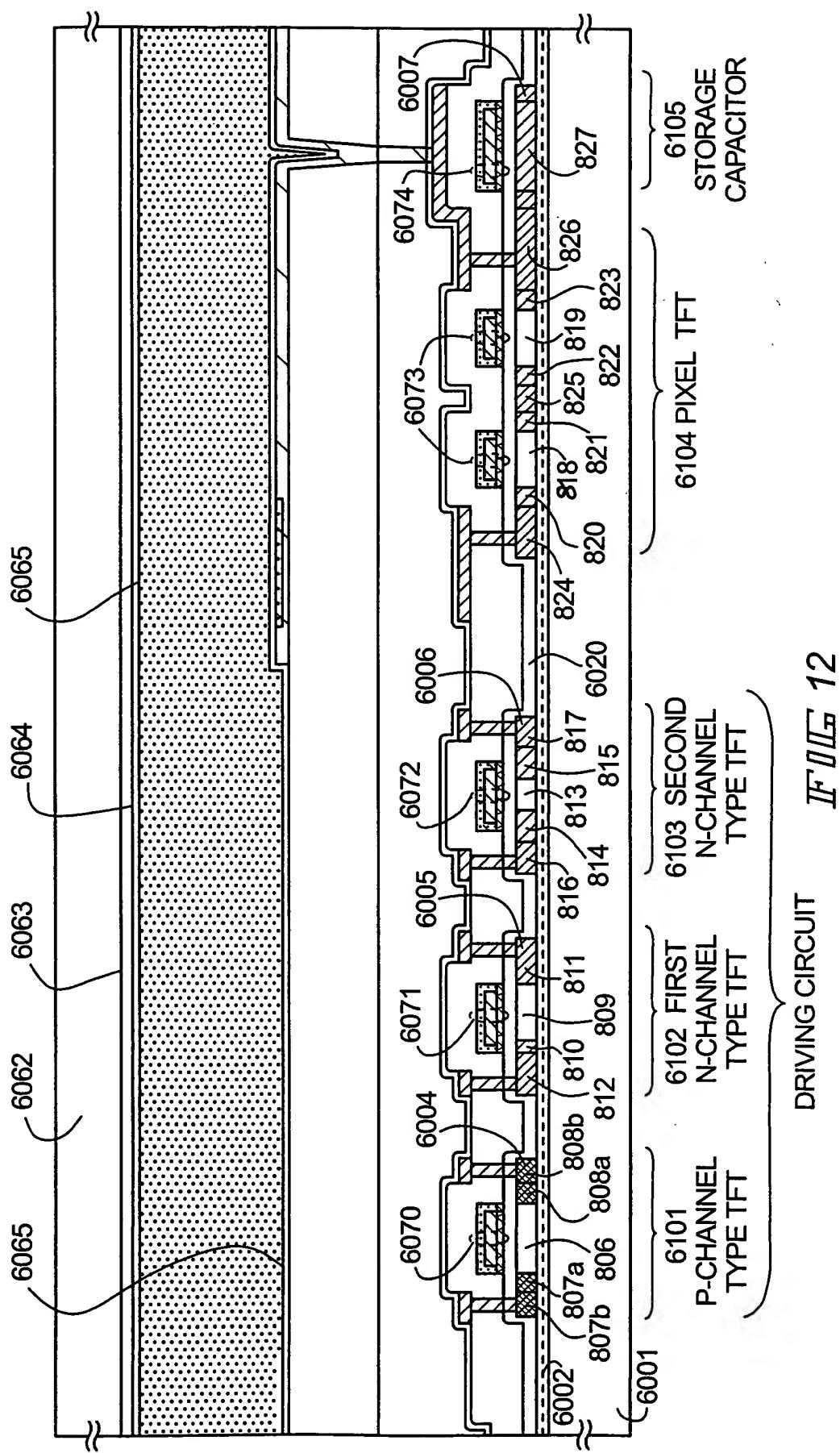
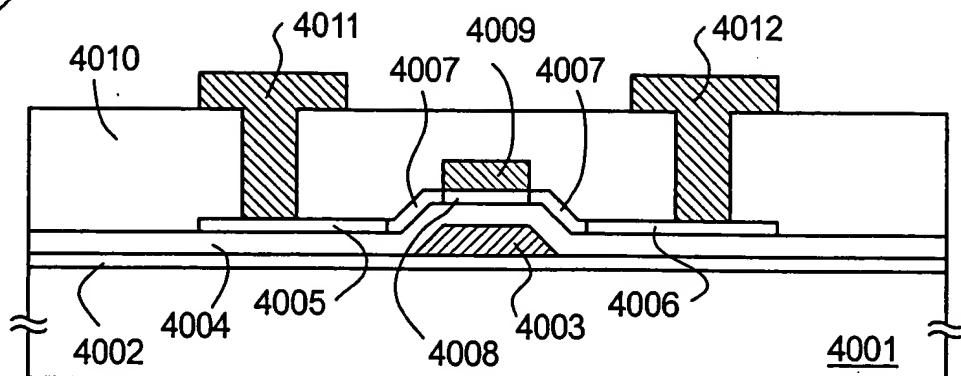


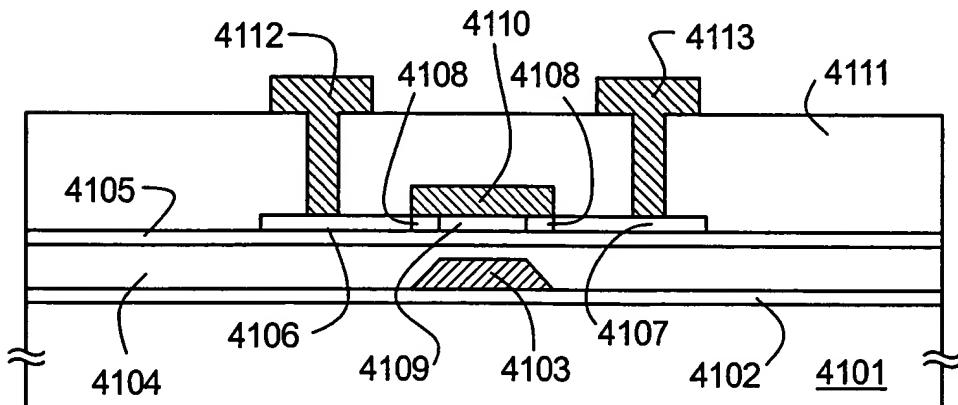
FIG. 11B





4001 SUBSTRATE	4007 LOW CONCENTRATION IMPURITY REGION(LDD REGION)
4002 SILICON OXIDE FILM	4008 CHANNEL FORMING REGION
4003 GATE ELECTRODE	4009 CHANNEL PROTECTING FILM
4004 GATE INSULATING FILM	4010 INTERLAYER INSULATING FILM
4005 SOURCE REGION	4011 SOURCE ELECTRODE
4006 DRAIN REGION	4012 DRAIN ELECTRODE

*FIG. 13A*



4101 SUBSTRATE	4108 LOW CONCENTRATION IMPURITY REGION(LDD REGION)
4102 SILICON OXIDE FILM	4109 CHANNEL FORMING REGION
4103 GATE ELECTRODE	4110 CHANNEL PROTECTING FILM
4104 BENZOCYCLOBUTENE(BCB)	4111 INTERLAYER INSULATING FILM
4105 SILICON NITRIDE FILM	4112 SOURCE ELECTRODE
4106 SOURCE REGION	4113 DRAIN ELECTRODE
4107 DRAIN REGION	

*FIG. 13B*

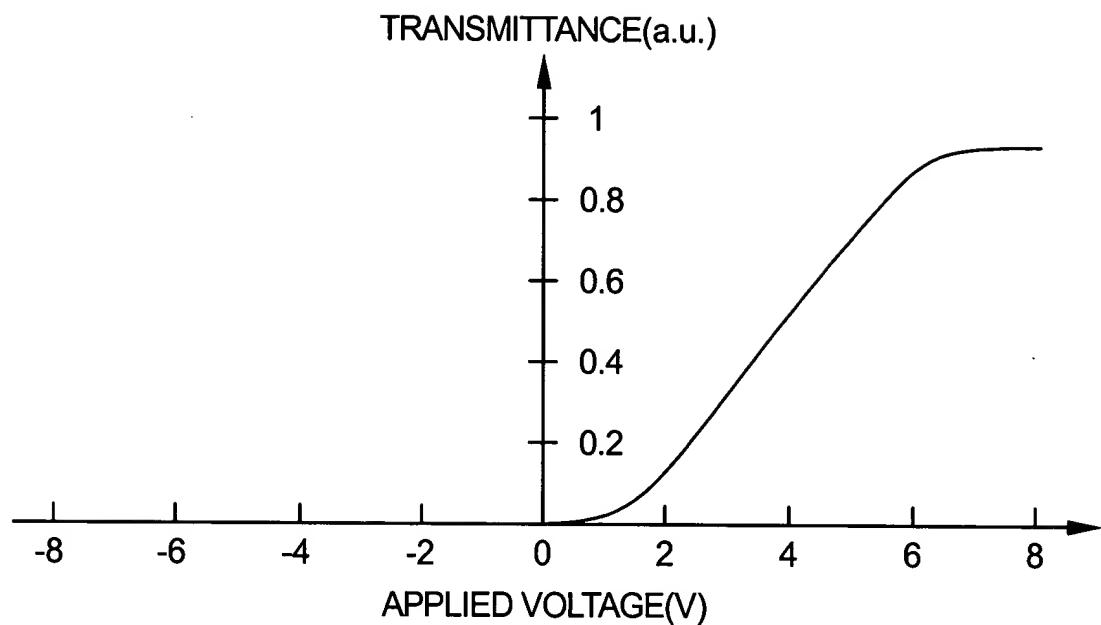


FIG. 14

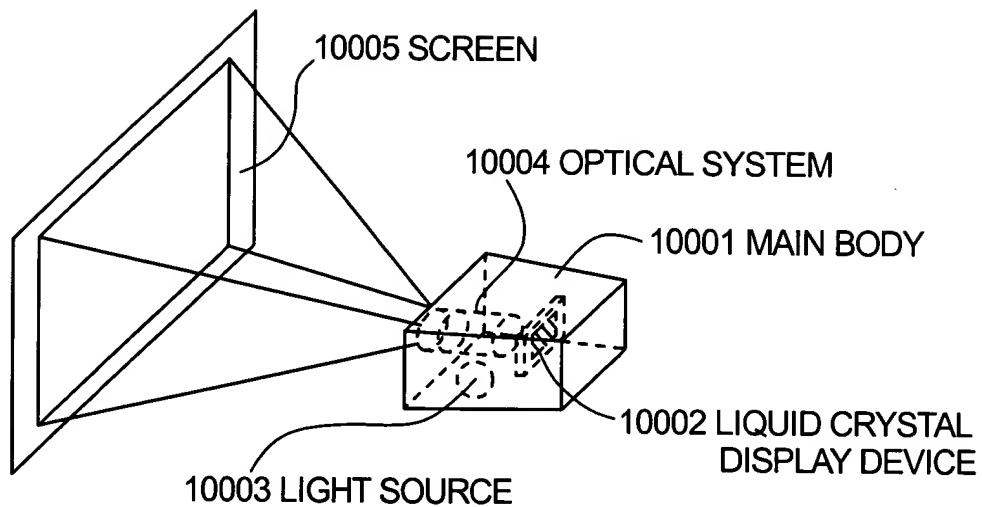


FIG. 15A

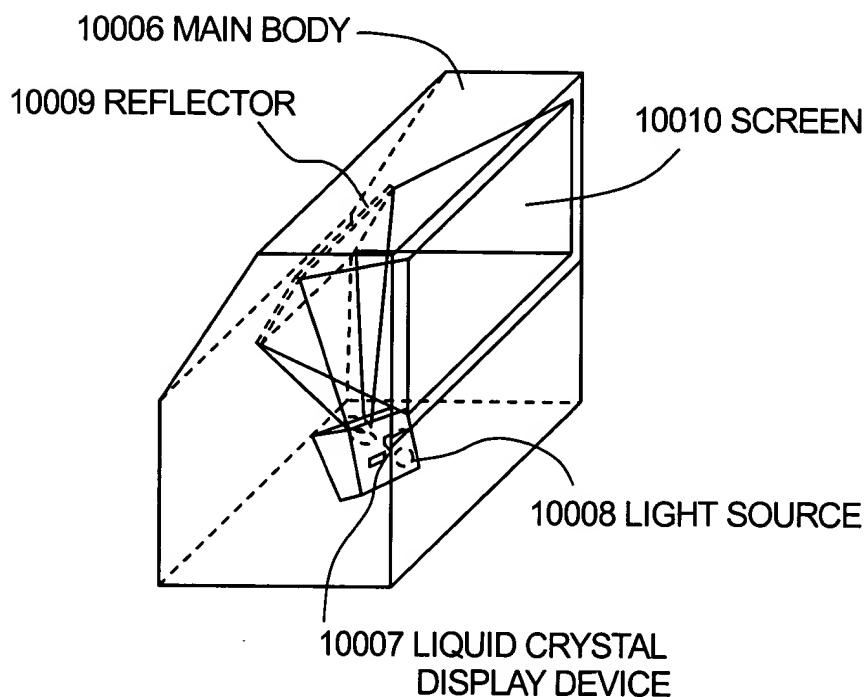


FIG. 15B

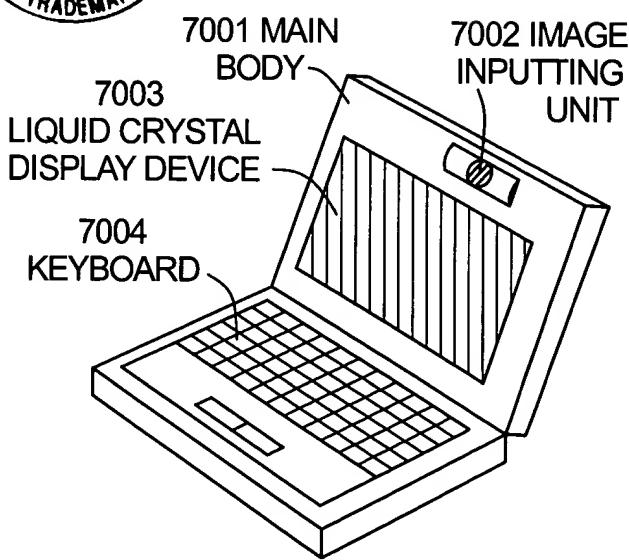
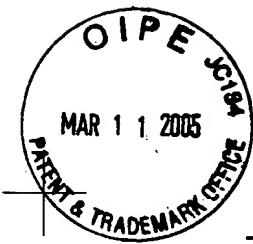


FIG. 16A

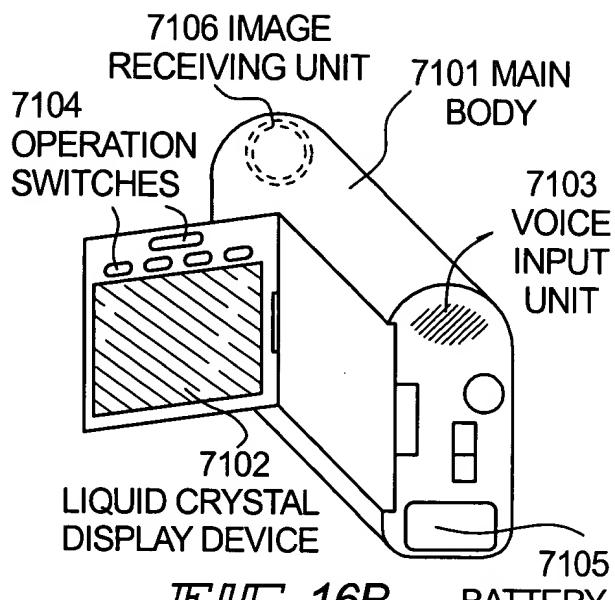


FIG. 16B

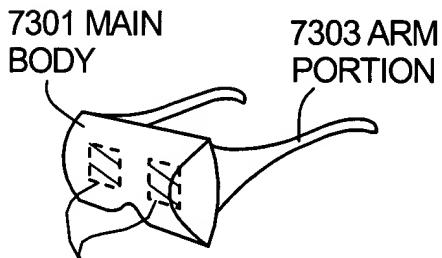


FIG. 16D

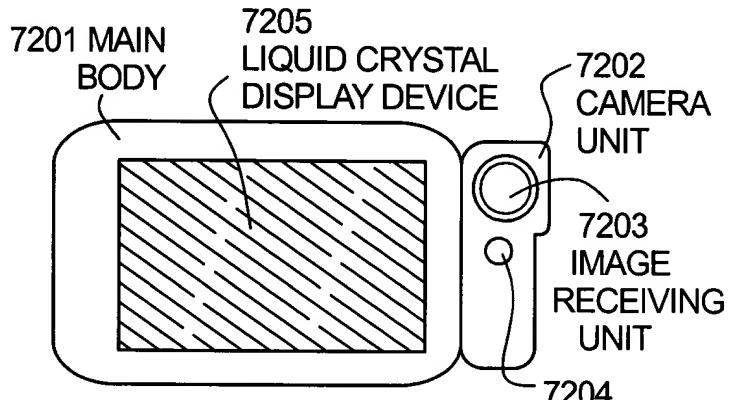


FIG. 16C

7402 LIQUID CRYSTAL DISPLAY DEVICE  
7401 MAIN BODY

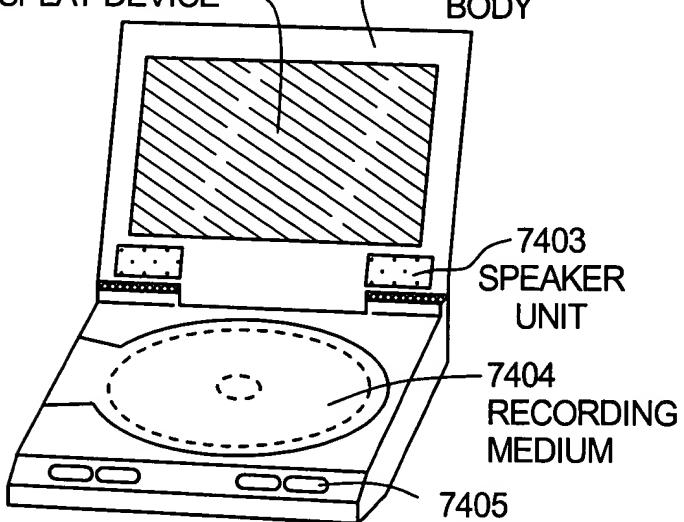


FIG. 16E

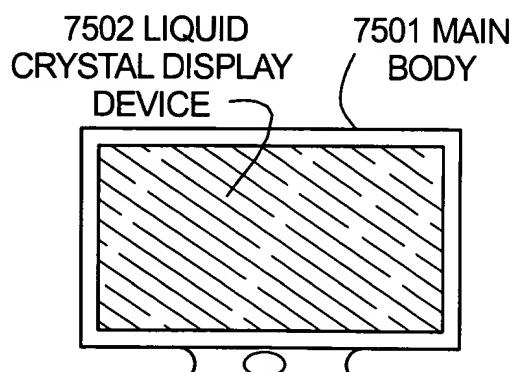


FIG. 16F

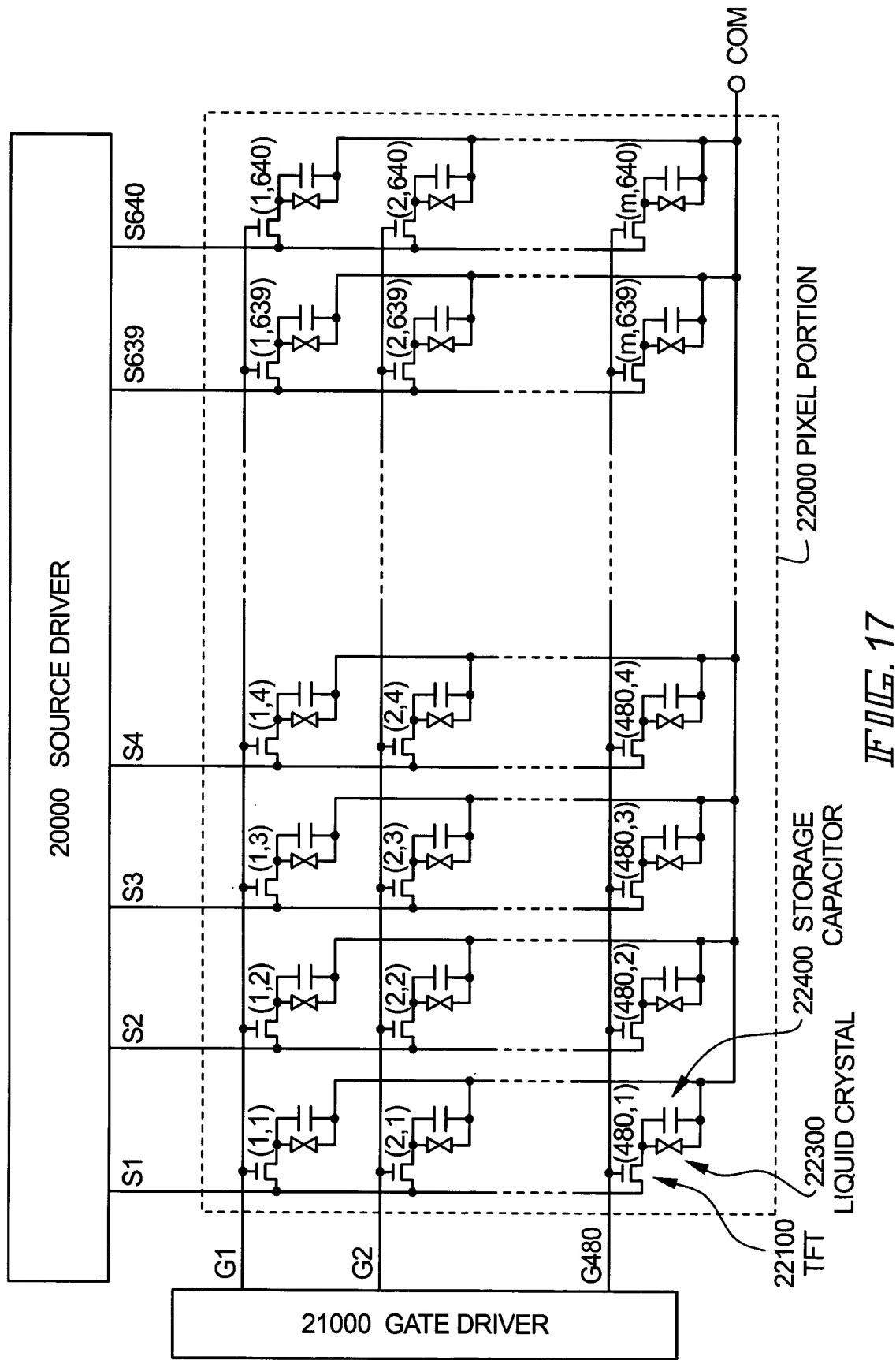


FIG. 17

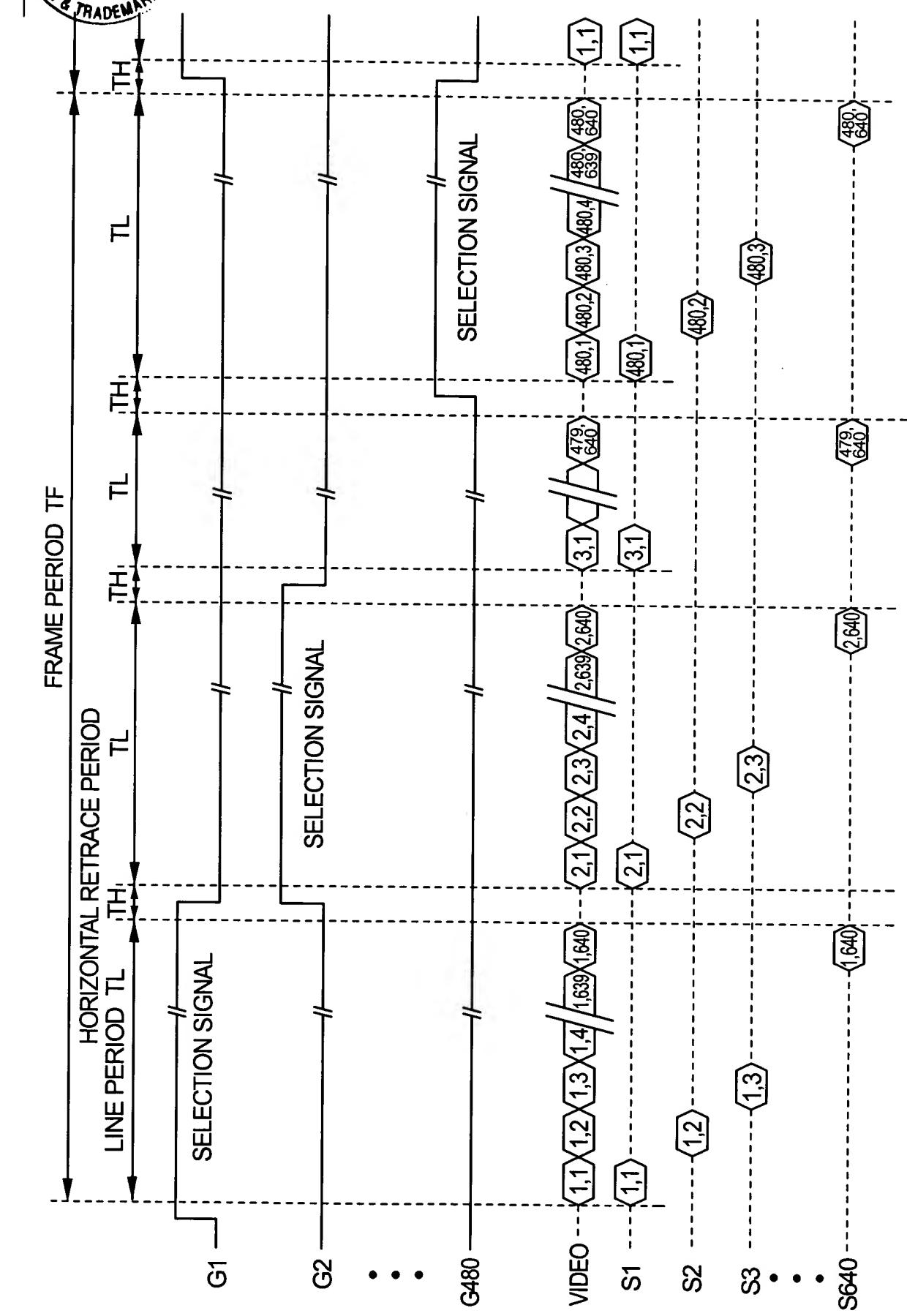


FIG. 18

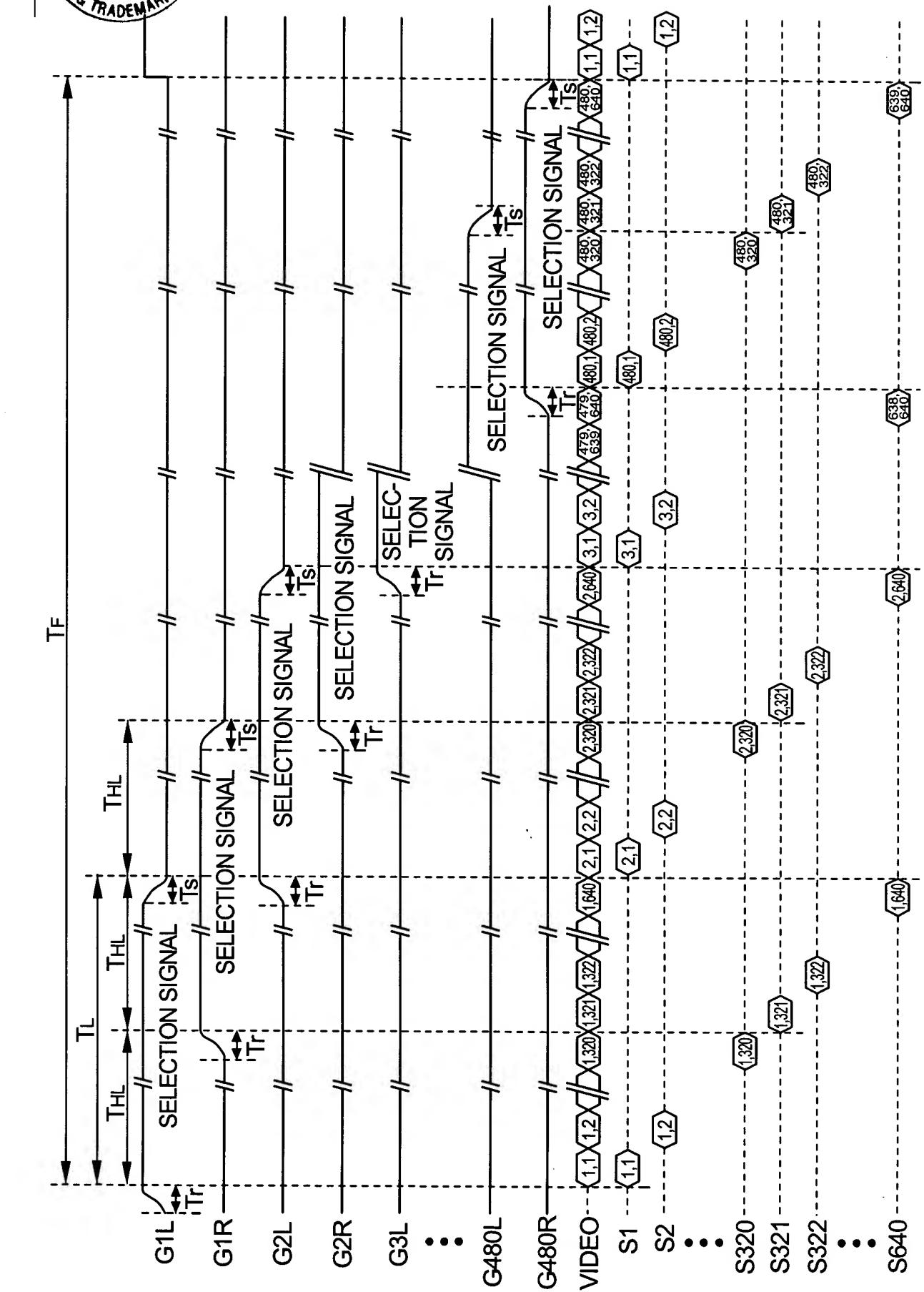


FIGURE. 19